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Distribution of antibodies to porcine circovirus in swine populations of different breeding farms. Arch Virol. 1995;140(4):737-43.  
PMID: 7794114 [PubMed - indexed for MEDLINE]
- 2: Nawagitkul P, Harms PA, Morozov I, Thacker BJ, Sorden SD, Lekcharoensuk C, Paul PS. Related Articles, Links  
Modified indirect porcine circovirus (PCV) type 2-based and recombinant capsid protein (ORF2)-based enzyme-linked immunosorbent assays for detection of antibodies to PCV. Clin Diagn Lab Immunol. 2002 Jan;9(1):33-40.  
PMID: 11777826 [PubMed - indexed for MEDLINE]
- 3: Walker IW, Konoby CA, Jewhurst VA, McNair I, McNeilly F, Meehan BM, Cottrell TS, Ellis JA, Allan GM. Related Articles, Links  
Development and application of a competitive enzyme-linked immunosorbent assay for the detection of serum antibodies to porcine circovirus type 2. J Vet Diagn Invest. 2000 Sep;12(5):400-5.  
PMID: 11021425 [PubMed - indexed for MEDLINE]
- 4: Watrang E, McNeilly F, Allan GM, Greko C, Fossum C, Wallgren P. Related Articles, Links  
Exudative epidermitis and porcine circovirus-2 infection in a Swedish SPF-herd. Vet Microbiol. 2002 May 24;86(4):281-93.  
PMID: 11955778 [PubMed - indexed for MEDLINE]
- 5: Blanchard P, Mahe D, Cariolet R, Truong C, Le Dimna M, Arnauld C, Rose N, Eveno E, Albina E, Madec F, Jestin A. Related Articles, Links  
An ORF2 protein-based ELISA for porcine circovirus type 2 antibodies in post-weaning multisystemic wasting syndrome. Vet Microbiol. 2003 Jul 17;94(3):183-94.  
PMID: 12814886 [PubMed - indexed for MEDLINE]
- 6: Tischer I, Bode L, Apodaca J, Timm H, Peters D, Rasch R, Pociuli S, Gerike E. Related Articles, Links  
Presence of antibodies reacting with porcine circovirus in sera of humans, mice, and cattle. Arch Virol. 1995;140(8):1427-39.  
PMID: 7544971 [PubMed - indexed for MEDLINE]

 7: [Yahara Y, Ohkubo Y, Kariwa H, Takashima I.](#) [Related Articles](#), [Links](#)

 Evaluation of enzyme-linked immunosorbent assay (ELISA) and immunofluorescent antibody (IFA) test for the detection of porcine reproductive and respiratory syndrome virus (PRRSV) antibody in pigs from conventional farms.  
J Vet Med Sci. 2002 Jul;64(7):583-8.  
PMID: 12185311 [PubMed - indexed for MEDLINE]

 8: [Laroche R, Magar R, D'Allaire S.](#) [Related Articles](#), [Links](#)

 Comparative serologic and virologic study of commercial swine herds with and without postweaning multisystemic wasting syndrome.  
Can J Vet Res. 2003 May;67(2):114-20.  
PMID: 12760476 [PubMed - indexed for MEDLINE]

 9: [Pogranichnyy RM, Yoon KJ, Harms PA, Swenson SL, Zimmerman JJ, Sorden SD.](#) [Related Articles](#), [Links](#)

 Characterization of immune response of young pigs to porcine circovirus type 2 infection.  
Viral Immunol. 2000;13(2):143-53.  
PMID: 10892995 [PubMed - indexed for MEDLINE]

 10: [Truong C, Mahe D, Blanchard P, Le Dimna M, Madec F, Jestin A, Albina E.](#) [Related Articles](#), [Links](#)

 Identification of an immunorelevant ORF2 epitope from porcine circovirus type 2 as a serological marker for experimental and natural infection.  
Arch Virol. 2001;146(6):1197-211.  
PMID: 11504425 [PubMed - indexed for MEDLINE]

 11: [Carman S, Josephson G, McEwen B, Maxie G, Antochi M, Eernisse K, Nayar G, Halbur P, Erickson G, Nilsson E.](#) [Related Articles](#), [Links](#)

 Field validation of a commercial blocking ELISA to differentiate antibody to transmissible gastroenteritis virus (TGEV) and porcine respiratory coronavirus and to identify TGEV-infected swine herds.  
J Vet Diagn Invest. 2002 Mar;14(2):97-105.  
PMID: 11939346 [PubMed - indexed for MEDLINE]

 12: [Liu Q, Wang L, Willson P, O'Connor B, Keenliside J, Chirino-Trejo M, Melendez R, Babiuk L.](#) [Related Articles](#), [Links](#)

 Seroprevalence of porcine circovirus type 2 in swine populations in Canada and Costa Rica.  
Can J Vet Res. 2002 Oct;66(4):225-31.  
PMID: 12418777 [PubMed - indexed for MEDLINE]

 13: [Allan GM, McNeilly F, Cassidy JP, Reilly GA, Adair B, Ellis WA, McNulty MS.](#) [Related Articles](#), [Links](#)

 Pathogenesis of porcine circovirus; experimental infections of colostrum deprived piglets and examination of pig foetal material.  
Vet Microbiol. 1995 Apr;44(1):49-64.  
PMID: 7667906 [PubMed - indexed for MEDLINE]

 14: [Sibila M, Calsamiglia M, Segales J, Blanchard P, Badiella L, Le Dimna M, Jestin A, Domingo M.](#) [Related Articles](#), [Links](#)

 Use of a polymerase chain reaction assay and an ELISA to monitor porcine circovirus type 2 infection in pigs from farms with and without

postweaning multisystemic wasting syndrome.  
Am J Vet Res. 2004 Jan;65(1):88-92.  
PMID: 14719708 [PubMed - indexed for MEDLINE]

15: [McNeilly F, McNair I, O'Connor M, Brockbank S, Gilpin D, Lasagna C, Borosi G, Meehan B, Ellis J, Krakowka S, Allan GM.](#) Related Articles, Links  
Evaluation of a porcine circovirus type 2-specific antigen-capture enzyme-linked immunosorbent assay for the diagnosis of postweaning multisystemic wasting syndrome in pigs: comparison with virus isolation, immunohistochemistry, and the polymerase chain reaction.  
J Vet Diagn Invest. 2002 Mar;14(2):106-12.  
PMID: 11939330 [PubMed - indexed for MEDLINE]

16: [Wellenberg GJ, Stockhofe-Zurwieden N, Boersma WJ, De Jong MF, Elbers AR.](#) Related Articles, Links  
The presence of co-infections in pigs with clinical signs of PMWS in The Netherlands: a case-control study.  
Res Vet Sci. 2004 Oct;77(2):177-84.  
PMID: 15196908 [PubMed - indexed for MEDLINE]

17: [Wellenberg GJ, Stockhofe-Zurwieden N, de Jong MF, Boersma WJ, Elbers AR.](#) Related Articles, Links  
Excessive porcine circovirus type 2 antibody titres may trigger the development of porcine dermatitis and nephropathy syndrome: a case-control study.  
Vet Microbiol. 2004 Apr 19;99(3-4):203-14.  
PMID: 15066723 [PubMed - indexed for MEDLINE]

18: [Allan GM, Mackie DP, McNair J, Adair BM, McNulty MS.](#) Related Articles, Links  
Production, preliminary characterisation and applications of monoclonal antibodies to porcine circovirus.  
Vet Immunol Immunopathol. 1994 Nov;43(4):357-71.  
PMID: 7856071 [PubMed - indexed for MEDLINE]

19: [Allan GM, McNeilly F, Meehan BM, Ellis JA, Connor TJ, McNair I, Krakowka S, Kennedy S.](#) Related Articles, Links  
A sequential study of experimental infection of pigs with porcine circovirus and porcine parvovirus: immunostaining of cryostat sections and virus isolation.  
J Vet Med B Infect Dis Vet Public Health. 2000 Mar;47(2):81-94.  
PMID: 10763376 [PubMed - indexed for MEDLINE]

20: [Farnham MW, Choi YK, Goyal SM, Joo HS.](#) Related Articles, Links  
Isolation and characterization of porcine circovirus type-2 from sera of stillborn fetuses.  
Can J Vet Res. 2003 May;67(2):108-13.  
PMID: 12760475 [PubMed - indexed for MEDLINE]

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**1:** Vet Immunol Immunopathol. 1994 Nov;43(4):357-71. Related Articles, Links

### Production, preliminary characterisation and applications of monoclonal antibodies to porcine circovirus.

**Allan GM, Mackie DP, McNair J, Adair BM, McNulty MS.**

Veterinary Sciences Division, Department of Agriculture, Stormont, Belfast, UK.

The preparation of monoclonal antibodies (mAbs) to porcine circovirus is described. Preliminary characterisation was carried out on nine mAbs obtained from two fusions and included isotyping, virus neutralisation assays and indirect immunofluorescence staining patterns obtained following immunostaining of both a porcine circovirus (PCV)-persistently infected pig kidney (PK/15/W) and Vero (Vero-PCV) cell line. Significant differences in the staining patterns were observed in both cell lines which appeared to be dependent on the subculture status of the Vero-PCV cultures. The development of a mAb-based antigen capture enzyme linked immunosorbent assay (ELISA) as an aid to virus purification is also described. The use of mAbs for the detection of PCV antigen in cryostat sections from a pig experimentally infected with the virus leading to identification of the sites of replication of PCV is also reported.

PMID: 7856071 [PubMed - indexed for MEDLINE]

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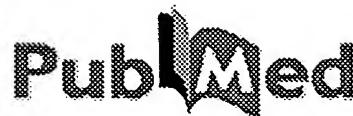
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**1:** Can J Vet Res. 1989 Oct;53(4):431-3.

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## Porcine circovirus antigens in PK-15 cell line (ATCC CCL-33) and evidence of antibodies to circovirus in Canadian pigs.

Dulac GC, Afshar A.

Agriculture Canada, Animal Diseases Research Institute, NEPEAN, Ontario.

Permanent infection of a PK-15 (ATCC CCL-33) cell line by the porcine circovirus was demonstrated. This virus appears to be common in the Canadian swine population as indicated by the presence of antibodies detected by indirect immunofluorescence or immunoperoxidase tests in the serum of culled sows and sows in commercial herds. One source of the PK-15 cell line was found to be free of circovirus antigen.

PMID: 2686830 [PubMed - indexed for MEDLINE]

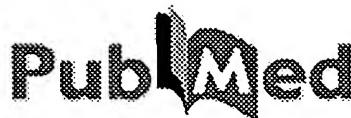
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1: Dtsch Tierarztl Wochenschr. 1996 Nov;103(11):451-3. [Related Articles](#), [Links](#)

## Evaluation of a gp 55 (E2) recombinant-based ELISA for the detection of antibodies induced by classical swine fever virus.

Muller A, Depner KR, Liess B.

Institute of Virology, Hannover Veterinary School, Germany.

An enzyme-linked immunosorbent assay (ELISA) for the detection of antibodies against classical swine fever virus (CSFV) based on the competition of the serum antibodies with a CSFV-specific monoclonal antibody directed against the viral glycoprotein gp 55 (E2), has been evaluated. A total of 553 sera obtained from pigs experimentally infected in groups with different pestiviruses were included in this study. The ELISA was applied to a group of sera collected from pigs prior to pestivirus inoculation and therefore expected to have no detectable CSFV neutralizing antibodies. The specificity of the ELISA was calculated to range between 93% and 98%. The sensitivity of the ELISA was determined by testing predominantly sera of pigs exposed to CSFV and exhibiting CSFV neutralizing antibodies. When the cut-off level was reduced by 10%, the average sensitivity increased from 60% to 70% for the groups of sera tested. The ELISA was able to discriminate between CSFV and bovine viral diarrhoea virus (BVDV) induced antibodies.

PMID: 8968126 [PubMed - indexed for MEDLINE]

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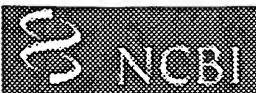
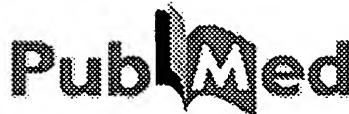
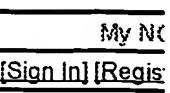
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**Experimental reproduction of severe wasting disease by co-infection of pigs with porcine circovirus and porcine parvovirus.**  
*J Comp Pathol.* 1999 Jul;121(1):1-11.  
 PMID: 10373289 [PubMed - indexed for MEDLINE]

**102:** Sirinarumitr T, Sorden SD, Morozov I, Paul PS. [Related Articles](#), [Links](#)  
**Double in situ hybridization for simultaneous detection of porcine reproductive and respiratory syndrome virus (PRRSV) and porcine circovirus (PCV).**  
*J Vet Diagn Invest.* 2001 Jan;13(1):68-71.  
 PMID: 11243366 [PubMed - indexed for MEDLINE]

**103:** Allan GM, McNeilly E, Kennedy S, Meehan B, Moffett D, Malone F, Ellis J, Krakowka S. [Related Articles](#), [Links](#)  
**PCV-2-associated PDNS in Northern Ireland in 1990. Porcine dermatitis and nephropathy syndrome.**  
*Vet Rec.* 2000 Jun 10;146(24):711-2. No abstract available.  
 PMID: 10887989 [PubMed - indexed for MEDLINE]

**104:** Kim J, Han DU, Choi C, Chae C. [Related Articles](#), [Links](#)  
**Differentiation of porcine circovirus (PCV)-1 and PCV-2 in boar semen using a multiplex nested polymerase chain reaction.**  
*J Virol Methods.* 2001 Oct;98(1):25-31.  
 PMID: 11543881 [PubMed - indexed for MEDLINE]

**105:** Muller A, Depner KR, Liess B. [Related Articles](#), [Links](#)  
**Evaluation of a gp 55 (E2) recombinant-based ELISA for the detection of antibodies induced by classical swine fever virus.**  
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 PMID: 8968126 [PubMed - indexed for MEDLINE]

**106:** Sorensen KJ, Botner A, Madsen ES, Strandbygaard B, Nielsen J. [Related Articles](#), [Links](#)  
**Evaluation of a blocking Elisa for screening of antibodies against porcine reproductive and respiratory syndrome (PRRS) virus.**  
*Vet Microbiol.* 1997 May;56(1-2):1-8.  
 PMID: 9228677 [PubMed - indexed for MEDLINE]

**107:** Andresen LO, Klausen J, Barfod K, Sorensen V. [Related Articles](#), [Links](#)

 Detection of antibodies to *Actinobacillus pleuropneumoniae* serotype 12 in pig serum using a blocking enzyme-linked immunosorbent assay.  
Vet Microbiol. 2002 Oct 2;89(1):61-7.  
PMID: 12223163 [PubMed - indexed for MEDLINE]

 **108:** Nowotny N, Mostl K, Maderbacher R, Oderfer G, Schuh M. [Related Articles](#), [Links](#)

 Serological studies in Austrian fattening pigs with respiratory disorders.  
Acta Vet Hung. 1994;42(2-3):377-9.  
PMID: 7810433 [PubMed - indexed for MEDLINE]

 **109:** Bouwkamp FT. [Related Articles](#), [Links](#)

 [Study of porcine parvovirus antibodies on a breeding farm]  
Tijdschr Diergeneesk. 1985 Nov 15;110(22):935-8. Dutch.  
PMID: 4082161 [PubMed - indexed for MEDLINE]

 **110:** Konishi E, Yainacka M. [Related Articles](#), [Links](#)

 Enzyme-linked immunosorbent assay for detection of antibodies to Japanese encephalitis virus in swine sera.  
Kobe J Med Sci. 1982 Feb;28(1):7-17. No abstract available.  
PMID: 7087368 [PubMed - indexed for MEDLINE]

 **111:** Thomson GR, Peenze I. [Related Articles](#), [Links](#)

 Antibody to porcine parvovirus in warthog (*Phacochoerus aethiopicus*).  
Onderstepoort J Vet Res. 1980 Mar;47(1):45-6.  
PMID: 7454234 [PubMed - indexed for MEDLINE]

 **112:** Neuvonen E, Ek-Kommonen C, Veijalainen P, Schulman A. [Related Articles](#), [Links](#)

 Absence of hemagglutinating encephalomyelitis virus in Finnish elite breeding pig herds.  
Nord Vet Med. 1982 Oct;34(10):334-5. No abstract available.  
PMID: 7177796 [PubMed - indexed for MEDLINE]

 **113:** Krausslich H. [Related Articles](#), [Links](#)

 Possibilities and limits of breeding for immune responsiveness.  
J S Afr Vet Assoc. 1984 Mar;55(1):11-7.  
PMID: 6545365 [PubMed - indexed for MEDLINE]

 **114:** Bhasin NR. [Related Articles](#), [Links](#)

 A preliminary study on the breeding performance of white Yorkshire pigs in Rajasthan.  
Indian Vet J. 1969 Jul;46(7):590-3. No abstract available.  
PMID: 5824539 [PubMed - indexed for MEDLINE]

 **115:** Schubarth H, Mochmann H, Ocklitz HW. [Related Articles](#), [Links](#)

 [Artificial breeding of newborn paunch-type pigs]  
Z Versuchstierkd. 1968;10(5):292-8. German. No abstract available.  
PMID: 5731004 [PubMed - indexed for MEDLINE]

 **116:** Meszaros J. [Related Articles](#), [Links](#)

 [Immunobiological experiences obtained from pig keeping in large farms]  
Monatsh Veterinarmed. 1973 Mar 1;28(5):194-6. German. No abstract available.  
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117: [Scholl E.](#)

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[On supervision of health on pig farms in Switzerland]

Berl Munch Tierarztl Wochenschr. 1968 Apr 1;81(7):135-7. German. No abstract available.

PMID: 5693635 [PubMed - indexed for MEDLINE]

118: [Behrens H.](#)

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[Hygiene of pig breeding]

Dtsch Tierarztl Wochenschr. 1965 Oct 1;72(19):433-6. German. No abstract available.

PMID: 5891356 [PubMed - indexed for MEDLINE]

119: [Corbett DJ.](#)

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The organisation and management of a modern pig unit.

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[Age peculiarities of hematopoiesis in swine]

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Mar 8, 2001

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TITLE: Use of porcine circovirus-2 immunogen to formulate a vaccine composition to treat pigs against myocarditis, abortion, intrauterine infection and/or post-weaning, multisystemic wasting syndrome associated with PCV-2

INVENTOR: ALLAN, G M; AUDONNET, J F ; CHAPPUIS, G E ; CHARREYRE, C E ; CLARK, E ; ELLIS, J A ; HAINES, D ; HARDING, J ; HASSARD, L ; KRAKOWKA, G S ; MCNEILLY, F ; MEEHAN, B ; AUDONNET, J ; MEEHAM, B ; MOORE, G A

PRIORITY-DATA: 2000US-0583350 (May 31, 2000), 1999US-151564P (August 31, 1999)

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<u>AU 200072855 A</u>	March 26, 2001		000	C12N015/34
<u>BR 200014155 A</u>	May 7, 2002		000	C12N015/34
<u>EP 1246920 A2</u>	October 9, 2002	E	000	C12N015/34
<u>KR 2002068325 A</u>	August 27, 2002		000	A61K039/12
<u>US 6517843 B1</u>	February 11, 2003		000	A61K039/12
<u>JP 2003513617 W</u>	April 15, 2003		149	C12N015/09
<u>HU 200203834 A2</u>	March 28, 2003		000	C12N015/34
<u>CN 1409765 A</u>	April 9, 2003		000	C12N015/34
<u>MX 2002002208 A1</u>	November 1, 2002		000	A61K039/12
<u>ZA 200202458 A</u>	January 28, 2004		086	A61K000/00

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2. Document ID: US 20040258715 A1, WO 9918214 A1, AU 9893555 A, FR 2776294 A1, EP 1019510 A1, BR 9812845 A, HU 200003756 A2, CN 1278301 A, KR 2001030930 A, JP

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Dec 23, 2004

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DERWENT-WEEK: 200504

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TITLE: New type II porcine circovirus

INVENTOR: CHAPUIS, G E; CHARREYRE, C E ; CLARK, E ; ELLIS, J ; GORDON, A ; HAINES, D ; HARDING, J ; HASSARD, L ; MEEHAN, B ; ALLAN, G ; BABIUK, L A ; CHAPUIS, G E ; MCNEILLY, F ; POTTER, A A ; WANG, L ; WILLSON, P ; MC NEILLY, F

PRIORITY-DATA: 1998FR-0003707 (March 20, 1998), 1997FR-0012382 (October 3, 1997), 1998FR-0000873 (January 22, 1998), 2003AU-0248395 (September 25, 2003), 1998FR-0008777 (July 6, 1998)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20040258715 A1</u>	December 23, 2004		000	A61K039/12
<u>WO 9918214 A1</u>	April 15, 1999	F	056	C12N015/34
<u>AU 9893555 A</u>	April 27, 1999		000	
<u>FR 2776294 A1</u>	September 24, 1999		000	C07K014/01
<u>EP 1019510 A1</u>	July 19, 2000	F	000	C12N015/34
<u>BR 9812845 A</u>	August 8, 2000		000	C12N015/34
<u>HU 200003756 A2</u>	February 28, 2001		000	C12N015/34
<u>CN 1278301 A</u>	December 27, 2000		000	C12N015/34
<u>KR 2001030930 A</u>	April 16, 2001		000	C12N015/34
<u>JP 2001519159 W</u>	October 23, 2001		054	C12N015/09
<u>US 6368601 B1</u>	April 9, 2002		000	A61K039/12
<u>MX 2000003263 A1</u>	June 1, 2001		000	A61K039/12
<u>US 6391314 B1</u>	May 21, 2002		000	A61K039/12
<u>US 20020146432 A1</u>	October 10, 2002		000	C07K001/00
<u>EP 1281760 A1</u>	February 5, 2003	F	000	C12N015/34
<u>AU 756554 B</u>	January 16, 2003		000	C12N015/34
<u>EP 1019510 B1</u>	July 16, 2003	F	000	C12N015/34
<u>DE 69816460 E</u>	August 21, 2003		000	C12N015/34
<u>US 6660272 B2</u>	December 9, 2003		000	A61K039/12
<u>EP 1386617 A1</u>	February 4, 2004	F	000	A61K039/12
<u>ES 2203984 T3</u>	April 16, 2004		000	C12N015/34
<u>AU 2003248395 A1</u>	October 23, 2003		000	C12N015/34
<u>AU 2002302120 A1</u>	March 20, 2003		000	C12N015/34
<u>US 20040132178 A1</u>	July 8, 2004		000	C12P001/00

1281760 A1 , AU 756554 B , EP 1019510 B1 INT-CL (IPC): A01 N 63/00; A01 N 65/00; A61 K 31/70; A61 K 38/00; A61 K .39/12; A61 K 39/125; A61 K 39/255; A61 K 39/295 ; A61 K 39/40; A61 K 39/42; A61 K 45/00; A61 K 48/00; C07 H 21/04; C07 K 1/00; C07 K 14/00; C07 K 14/01; C07 K 16/08; C07 K 17/00; C12 N 5/00; C12 N 5/02; C12 N 7/00; C12 N 7/01; C12 N 7/02; C12 N 7/04; C12 N 7/06; C12 N 7/08; C12 N 15/00; C12 N 15/09; C12 N 15/34; C12 N 15/63; C12 N 15/70; C12 N 15/74; C12 N 15/86; C12 P 1/00;

C12 P 21/08; C12 Q 1/68; C12 Q 1/70; G01 N 33/53; G01 N 33/569

[ Full | Title | Citation | Front | Review | Classification | Date | Reference ] [ Claims | KOMC | Drawn D]

3. Document ID: FR 2769322 A1

L23: Entry 3 of 4

File: DWPI

Apr 9, 1999

DERWENT-ACC-NO: 1999-246948

DERWENT-WEEK: 200445

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: New type II porcine circovirus, used for, e.g. passive immunization of pregnant sows

INVENTOR: ALLAN, G; CHAPPUIS, G E ; CHARREYRE, C E ; CLARK, E ; ELLIS, J ; HAINES, D ; HARDING, J ; HASSARD, L ; MEEHAN, B

PRIORITY-DATA: 1997FR-0012382 (October 3, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>FR 2769322 A1</u>	April 9, 1999		048	C12N007/00

INT-CL (IPC): A61 K 39/12; A61 K 48/00; C07 H 21/00; C07 K 14/01; C07 K 16/08; C12 N 7/00; C12 N 15/34; C12 N 15/85; G01 N 33/569

[ Full | Title | Citation | Front | Review | Classification | Date | Reference ] [ Claims | KOMC | Drawn D]

4. Document ID: US 20040258715 A1, FR 2769321 A1, BR 9812845 A, CN 1278301 A, KR 2001030930 A, DE 69816460 E, ES 2203984 T3

L23: Entry 4 of 4

File: DWPI

Dec 23, 2004

DERWENT-ACC-NO: 1999-246947

DERWENT-WEEK: 200504

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: New porcine circovirus from animals with porcine systemic wasting syndrome

INVENTOR: CHAPPUIS, G E; CHARREYRE, C E ; CLARK, E ; ELLIS, J ; GORDON, A ; HAINES, D ; HARDING, J ; HASSARD, L ; MCNEILLY, F ; MEEHAN, B ; ALLAN, G

PRIORITY-DATA: 1997FR-0012382 (October 3, 1997), 1998FR-0000873 (January 22, 1998), 1998FR-0003707 (March 20, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20040258715 A1</u>	December 23, 2004		000	A61K039/12
<u>FR 2769321 A1</u>	April 9, 1999		035	C12N007/00
<u>BR 9812845 A</u>	August 8, 2000		000	C12N015/34
<u>CN 1278301 A</u>	December 27, 2000		000	C12N015/34
<u>KR 2001030930 A</u>	April 16, 2001		000	C12N015/34

DE 69816460 E August 21, 2003 000 C12N015/34  
ES 2203984 T3 April 16, 2004 000 C12N015/34

INT-CL (IPC): A61 K 39/12; A61 K 48/00; C07 H 21/00; C07 K 14/01; C07 K 16/08; C12 N 7/00; C12 N 7/01; C12 N 15/34; C12 N 15/85; C12 Q 1/68; G01 N 33/53; G01 N 33/569

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Allan G.in. and virus	4

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1. Document ID: US 6841364 B2

L10: Entry 1 of 5

File: USPT

Jan 11, 2005

US-PAT-NO: 6841364

DOCUMENT-IDENTIFIER: US 6841364 B2

TITLE: Infectious cDNA clones of porcine reproductive and respiratory syndrome virus and expression vectors thereof

DATE-ISSUED: January 11, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yuan; Shishan	St. Paul	MN		
Ma; Shi-Jun	Shoreview	MN		

US-CL-CURRENT: 435/91.1; 435/69.1, 435/91.2

**Full** | **Title** | **Citation** | **Front** | **Review** | **Classification** | **Date** | **Reference** | **Claims** | **KIND** | **Drawn By**

2. Document ID: US 6660272 B2

L10: Entry 2 of 5

File: USPT

Dec 9, 2003

US-PAT-NO: 6660272

DOCUMENT-IDENTIFIER: US 6660272 B2

TITLE: Porcine circoviruses, vaccines and diagnostic reagents

DATE-ISSUED: December 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE ZIP CODE	COUNTRY
Allan; Gordon	Belfast		GB
Meehan; Brian	Belfast		GB
Clark; Edward	Saskatoon		CA
Ellis; John	Saskatoon		CA
Haines; Deborah	Saskatoon		CA
Hassard; Lori	Saskatoon		CA
Harding; John	Humboldt		CA

Charreyre; Catherine Elisabeth	Saint-Laurent de Mure	FR
Chappuis; Gilles Emile	Lyons	FR
McNeilly; Francis	Newtonards	GB

US-CL-CURRENT: 424/204.1; 424/278.1, 424/281.1, 424/93.1, 435/235.1, 435/236,  
435/237, 435/238, 435/239, 536/23.72

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3. Document ID: US 6497883 B1

L10: Entry 3 of 5

File: USPT

Dec 24, 2002

US-PAT-NO: 6497883

DOCUMENT-IDENTIFIER: US 6497883 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Porcine circovirus recombinant poxvirus vaccine

DATE-ISSUED: December 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bublot; Michel	Delmar	NY		
Perez; Jennifer M.	East Nassau	NY		
Charreyre; Catherine E.	St.-Laurent De Mure			FR

US-CL-CURRENT: 424/204.1; 424/199.1, 424/209.1, 424/218.1, 435/235.1, 435/320.1,  
536/23.72

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Image](#) | [Text](#) | [Claims](#) | [KWMC](#) | [Drawn](#) | [DRAFT](#)

4. Document ID: US 6368601 B1

L10: Entry 4 of 5

File: USPT

Apr 9, 2002

US-PAT-NO: 6368601

DOCUMENT-IDENTIFIER: US 6368601 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Porcine circovirus vaccine and diagnostics reagents

DATE-ISSUED: April 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Allan; Gordon	Belfast			GB
Meehan; Brian	Belfast			GB
Clark; Edward	Saskatoon			CA
Ellis; John	Saskatoon			CA

Haines; Deborah	Saskatoon	CA
Hassard; Lori	Saskatoon	CA
Harding; John	Humboldt	CA
Charreyre; Catherine Elisabeth	Saint-Laurent de Mure	FR
Chappuis; Gilles Emile	Lyons	FR
McNeilly; Francis	Newtownards	GB

US-CL-CURRENT: [424/204.1](#); [435/235.1](#), [435/320.1](#), [435/5](#), [514/44](#), [536/23.1](#), [536/23.4](#)

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KORC](#) | [Drawn D](#)

5. Document ID: US 6217883 B1

L10: Entry 5 of 5

File: USPT

Apr 17, 2001

US-PAT-NO: 6217883

DOCUMENT-IDENTIFIER: US 6217883 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Porcine circovirus and paravovirus vaccine

DATE-ISSUED: April 17, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE ZIP CODE	COUNTRY
Allan; Gordon Moore	Belfast		GB
Meehan; Brian Martin	Belfast		GB
Ellis; John Albert	Saskatchewan		CA
Krakowka; George Steven	Columbus	OH	
Audonnet; Jean-Christophe Francis	Lyons		FR

US-CL-CURRENT: [424/202.1](#); [424/199.1](#), [424/201.1](#), [424/209.1](#), [424/220.1](#), [424/229.1](#),  
[424/257.1](#), [424/264.1](#), [424/815](#), [435/235.1](#), [435/810](#), [514/44](#)

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KORC](#) | [Drawn D](#)

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Terms	Documents
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1. Document ID: US 20050058653 A1

L57: Entry 1 of 30

File: PGPB

Mar 17, 2005

PGPUB-DOCUMENT-NUMBER: 20050058653

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050058653 A1

TITLE: Prevention of myocarditis, abortion and intrauterine infection associated with porcine circovirus-2

PUBLICATION-DATE: March 17, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ellis, John	Saskatoon	OH	CA	
Allan, Gordon Moore	Belfast		GB	
Meehan, Brian	Belfast		GB	
Clark, Edward	Saskatoon		CA	
Haines, Deborah	Saskatoon		CA	
Hassard, Lori	Saskatoon		CA	
Harding, John	Humboldt		CA	
Charreyre, Catherine Elisabeth	Saint-Laurent de Mure		FR	
Chappuis, Gilles Emile	Lyon		FR	
Krakowka, George Steve	Colombus		US	
Audonnet, Jean-Christophe Francis	Lyon		FR	
McNeilly, Francis	Newtonards		GB	

US-CL-CURRENT: 424/186.1; 514/44

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw. D</a>
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2. Document ID: US 20050031647 A1

L57: Entry 2 of 30

File: PGPB

Feb 10, 2005

PGPUB-DOCUMENT-NUMBER: 20050031647

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050031647 A1

TITLE: Lawsonia intracellularis of European origin and vaccines, diagnostic agents and methods of use thereof

PUBLICATION-DATE: February 10, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Roof, Michael B.	Ames	IA	US	
Kroll, Jeremy J.	Urbandale	IA	US	
Knittel, Jeffrey P.	Melbourne	FL	US	

US-CL-CURRENT: 424/234.1; 435/252.3, 435/320.1, 514/44

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3. Document ID: US 20050025806 A1

L57: Entry 3 of 30

File: PGPB

Feb 3, 2005

PGPUB-DOCUMENT-NUMBER: 20050025806

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050025806 A1

TITLE: Sustained release pharmaceutical composition

PUBLICATION-DATE: February 3, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Brandon, Malcolm	Bulleen	CT	AU	
Martinod, Serge R.	Groton		US	

US-CL-CURRENT: 424/423; 424/85.1, 514/12, 514/169, 514/44

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4. Document ID: US 20050008651 A1

L57: Entry 4 of 30

File: PGPB

Jan 13, 2005

PGPUB-DOCUMENT-NUMBER: 20050008651

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050008651 A1

TITLE: Circovirus sequences associated with piglet weight loss disease (PWD)

PUBLICATION-DATE: January 13, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jestin, Andre	Saint-Brieuc		FR	
Albina, Emmanuel	Tregueux		FR	
Le Cann, Pierre	Pledran		FR	

Blanchard, Philippe	Plerin	FR
Hutet, Evelyne	Plerin	FR
Arnauld, Claire	Saint-Brieuc	FR
Truong, Catherine	Saint-Brieuc	FR
Mahe, Dominique	Saint-Carreuc	FR
Cariolet, Roland	Ploufragan	FR
Madec, Francois	Saint-Brieuc	FR

US-CL-CURRENT: 424/184.1; 424/199.1, 424/205.1, 530/350

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KOMC](#) | [Drawn D](#)

5. Document ID: US 20040265848 A1

L57: Entry 5 of 30

File: PGPB

Dec 30, 2004

PGPUB-DOCUMENT-NUMBER: 20040265848

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040265848 A1

TITLE: Circovirus sequences associated with piglet weight loss disease (PWD)

PUBLICATION-DATE: December 30, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jestin, Andre	Saint-Brieuc		FR	
Albina, Emmanuel	Tregueux		FR	
Cann, Pierre Le	Pledran		FR	
Blanchard, Philippe	Plerin		FR	
Hutet, Evelyne	Plerin		FR	
Arnauld, Claire	Saint-Brieuc		FR	
Truong, Catherine	Saint-Brieuc		FR	
Mahe, Dominique	Saint-Carreuc		FR	
Cariolet, Roland	Ploufragan		FR	
Madec, Francois	Saint-Brieuc		FR	

US-CL-CURRENT: 435/6; 424/204.1, 435/325

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KOMC](#) | [Drawn D](#)

6. Document ID: US 20040258715 A1

L57: Entry 6 of 30

File: PGPB

Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040258715

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040258715 A1

TITLE: Porcine circoviruses, vaccines and diagnostic reagents

PUBLICATION-DATE: December 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Allan, Gordon	Belfast		GB	
Meehan, Brian	Belfast		GB	
Clark, Edward	Saskatoon		CA	
Ellis, John	Saskatoon		CA	
Haines, Deborah	Saskatoon		CA	
Hassard, Lori	Saskatoon		CA	
Harding, John	Humboldt		CA	
Charreyre, Catherine Elisabeth	Saint-Laurent de Mure		FR	
Chappuis, Gilles Emile	Lyon		FR	
McNeilly, Francis	Newtonards		GB	

US-CL-CURRENT: 424/204.1; 435/235.1

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7. Document ID: US 20040253270 A1

L57: Entry 7 of 30

File: PGPB

Dec 16, 2004

PGPUB-DOCUMENT-NUMBER: 20040253270

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040253270 A1

TITLE: Chimeric infectious DNA clones, chimeric porcine circoviruses and uses thereof

PUBLICATION-DATE: December 16, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Meng, Xiang-Jin	Blacksburg	VA	US	
Fenaux, Martijn	Redwood City	CA	US	
Halbur, Patrick G.	Ames	IA	US	

US-CL-CURRENT: 424/199.1; 435/235.1, 536/23.72

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8. Document ID: US 20040247617 A1

L57: Entry 8 of 30

File: PGPB

Dec 9, 2004

PGPUB-DOCUMENT-NUMBER: 20040247617

PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040247617 A1

TITLE: Fusion antigen used as vaccine

PUBLICATION-DATE: December 9, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Liao, Chao-Wei	Chunan Town		TW	
Weng, Chung-Nan	Chunan Town		TW	

US-CL-CURRENT: 424/192.1; 435/320.1, 435/325, 435/69.3, 530/350, 536/23.7

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9. Document ID: US 20040161410 A1

L57: Entry 9 of 30

File: PGPB

Aug 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040161410  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040161410 A1

TITLE: Circovirus sequences associated with piglet weight loss disease (PWD)

PUBLICATION-DATE: August 19, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jestin, Andre	Saint-Brieuc		FR	
Albina, Emmanuel	Tregueux		FR	
Cann, Pierre Le	Pledran		FR	
Blanchard, Philippe	Plerin		FR	
Hutet, Evelyne	Plerin		FR	
Arnauld, Claire	Saint-Brieuc		FR	
Truong, Catherine	Saint-Brieuc		FR	
Mahe, Dominique	Saint-Carreuc		FR	
Cariolet, Roland	Ploufragan		FR	
Madec, Francois	Saint-Brieuc		FR	

US-CL-CURRENT: 424/93.2; 424/186.1, 514/44

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10. Document ID: US 20040132178 A1

L57: Entry 10 of 30

File: PGPB

Jul 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040132178  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040132178 A1

TITLE: Postweaning multisystemic wasting syndrome and porcine circovirus from pigs

PUBLICATION-DATE: July 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Haines, Deborah	Saskatoon	TX	CA	
Allan, Gordon	Belfast		GB	
Ellis, John	Saskatoon		CA	
Meehan, Brian	Belfast		GB	
Clark, Edward	Saskatoon		CA	
Hassard, Lori	Saskatoon		CA	
Harding, John	Humboldt		CA	
Charreyre, Catherine Elisabeth	Saint-Laurent de Mure		FR	
Chappuis, Gilles Emile	Lyon		FR	
McNeilly, Francis	Newtonards		GB	
Wang, Li	Grand Prairie		US	
Babiuk, Lorne A.	Saskatoon		CA	
Potter, Andrew A.	Saskatoon		CA	
Willson, Philip	Saskatoon		CA	

US-CL-CURRENT: 435/320.1, 424/147.1, 424/159.1, 424/163.1, 424/216.1, 424/229.1,  
424/271.1, 424/93.1, 424/93.2, 424/93.21, 424/93.3, 424/93.6, 435/325, 435/41,  
530/350

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KDDC](#) | [Drawn](#) | [De](#)

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11. Document ID: US 20040091502 A1

L57: Entry 11 of 30

File: PGPB

May 13, 2004

PGPUB-DOCUMENT-NUMBER: 20040091502

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040091502 A1

TITLE: Circovirus sequences associated with piglet weight loss disease (PWD)

PUBLICATION-DATE: May 13, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jestin, Andre	Saint-Brieuc		FR	
Albina, Emmanuel	Tregueux		FR	
Le Cann, Pierre	Pledran		FR	
Blanchard, Philippe	Plerin		FR	
Hutet, Evelyne	Plerin		FR	
Arnauld, Claire	Saint-Brieuc		FR	
Truong, Catherine	Saint-Brieuc		FR	
Mahe, Dominique	Saint-Carreuc		FR	
Cariolet, Roland	Ploufragan		FR	
Madec, Francois	Saint-Brieuc		FR	

US-CL-CURRENT: 424/186.1; 514/44

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">References</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KWMC</a>	<a href="#">Drawn D</a>
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12. Document ID: US 20040076635 A1

L57: Entry 12 of 30

File: PGPB

Apr 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040076635

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040076635 A1

TITLE: Circovirus sequences associated with piglet weight loss disease (PWD)

PUBLICATION-DATE: April 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jestin, Andre	Saint-Brieuc		FR	
Albina, Emmanuel	Tregueux		FR	
Le Cann, Pierre	Pledran		FR	
Blanchard, Philippe	Plerin		FR	
Hutet, Evelyne	Plerin		FR	
Arnauld, Claire	Saint-Brieuc		FR	
Truong, Catherine	Saint-Brieuc		FR	
Mahe, Dominique	Saint-Carreuc		FR	
Cariolet, Roland	Ploufragan		FR	
Madec, Francois	Saint-Brieuc		FR	

US-CL-CURRENT: 424/186.1; 514/44

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWC](#) | [Draw. D](#)

13. Document ID: US 20040071728 A1

L57: Entry 13 of 30

File: PGPB

Apr 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040071728

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040071728 A1

TITLE: Vaccine for congenital tremors in pigs

PUBLICATION-DATE: April 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mittal, Suresh K	West Lafayette	IN	US	
Stevenson, Gregory W.	West Lafayette	IN	US	
Choi, Jiwon	West Lafayette	IN	US	
Kiupel, Matti	Lansing	MI	US	
Kanitz, Charles L.	Lafayette	IN	US	

US-CL-CURRENT: 424/186.1; 435/235.1, 435/320.1, 435/325, 435/5, 435/69.1, 530/350,  
536/23.72

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWC](#) | [Draw. D](#)

14. Document ID: US 20040062775 A1

L57: Entry 14 of 30

File: PGPB

Apr 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040062775

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040062775 A1

TITLE: Circovirus sequences associated with piglet weight loss disease (PWD)

PUBLICATION-DATE: April 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jestin, Andre	Saint-Brieuc		FR	
Albina, Emmanuel	Tregueux		FR	
Le Cann, Pierre	Pledran		FR	
Blanchard, Philippe	Plerin		FR	
Hutet, Evelyne	Plerin		FR	
Arnauld, Claire	Saint-Brieuc		FR	
Truong, Catherine	Saint-Brieuc		FR	
Mahe, Dominique	Saint-Carreuc		FR	
Cariolet, Roland	Ploufragan		FR	
Madec, Francois	Saint-Brieuc		FR	

US-CL-CURRENT: 424/186.1; 424/93.2, 514/44

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KOMC](#) | [Drawn Ds](#)

15. Document ID: US 20040009953 A1

L57: Entry 15 of 30

File: PGPB

Jan 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040009953

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040009953 A1

TITLE: Antimicrobial charged polymers that exhibit resistance to lysosomal degradation during kidney filtration and renal passage, compositions and method of use thereof

PUBLICATION-DATE: January 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Comper, Wayne D.	North Ringwood, Victoria		AU	

US-CL-CURRENT: 514/54

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KOMC](#) | [Drawn Ds](#)

16. Document ID: US 20030186307 A1

L57: Entry 16 of 30

File: PGPB

Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030186307

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030186307 A1

TITLE: Method for growing or for removing circoviruses from biological material

PUBLICATION-DATE: October 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bernhardt, Dieter	Coelbe		DE	
Weimer, Thomas	Gladenbach		DE	
Groener, Albrecht	Marburg		DE	

US-CL-CURRENT: 435/6; 424/204.1, 435/235.1, 435/5, 435/7.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw](#)

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17. Document ID: US 20030170616 A1

L57: Entry 17 of 30

File: PGPB

Sep 11, 2003

PGPUB-DOCUMENT-NUMBER: 20030170616

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030170616 A1

TITLE: Postweaning multisystemic wasting syndrome virus from pigs

PUBLICATION-DATE: September 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wang, Li	Saskatoon		CA	
Babiuk, Lorne A.	Saskatoon		CA	
Potter, Andrew A.	Saskatoon		CA	
Willson, Philip	Saskatoon		CA	

US-CL-CURRENT: 435/5; 435/6, 536/23.72

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw](#)

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18. Document ID: US 20030170270 A1

L57: Entry 18 of 30

File: PGPB

Sep 11, 2003

PGPUB-DOCUMENT-NUMBER: 20030170270

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030170270 A1

TITLE: Chimeric infectious DNA clones, chimeric porcine circoviruses and uses thereof

PUBLICATION-DATE: September 11, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Meng, Xiang-Jin	Blacksburg	VA	US	
Fenaux, Martijn	Blacksburg	VA	US	
Halbur, Patrick G.	Ames	IA	US	

US-CL-CURRENT: 424/204.1; 424/199.1, 424/93.2, 435/320.1, 435/69.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KINIC](#) | [Drawn D](#)

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19. Document ID: US 20030143741 A1

L57: Entry 19 of 30

File: PGPB

Jul 31, 2003

PGPUB-DOCUMENT-NUMBER: 20030143741

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030143741 A1

TITLE: Rolling circle replicon expression vector

PUBLICATION-DATE: July 31, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Palmer, Kenneth E.	Vacaville	CA	US	
Pogue, Gregory P.	Vacaville	CA	US	

US-CL-CURRENT: 435/456; 435/320.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KINIC](#) | [Drawn D](#)

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20. Document ID: US 20030138916 A1

L57: Entry 20 of 30

File: PGPB

Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030138916

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030138916 A1

TITLE: Infectious cDNA clones of porcine reproductive and respiratory syndrome virus and expression vectors thereof

PUBLICATION-DATE: July 24, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yuan, Shishan	St. Paul	MN	US	
Ma, Shi-Jun	Shoreview	MN	US	

US-CL-CURRENT: 435/91.1; 424/204.1, 435/69.3, 435/91.33, 536/23.74

## WEST Search History

[Hide items](#) | [Restore](#) | [Clear](#) | [Cancel](#)

DATE: Wednesday, April 13, 2005

Hide? Set Name Query Hit Count

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*DB=USPT; PLUR=YES; OP=ADJ*

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<input type="checkbox"/>	L62	Circovirus type I.clm.	0
<input type="checkbox"/>	L61	Circovirus and method.clm.	22
<input type="checkbox"/>	L60	Circovirus and antibodies.clm.	7
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<input type="checkbox"/>	L55	wang li.in. and virus	4
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<input type="checkbox"/>	L53	wang li.in.	164
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<input type="checkbox"/>	L33	L32 and L31	2154
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<input type="checkbox"/>	L29	6287856.pn.	1
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<input type="checkbox"/>	L27	piglet weight loss disease	2
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<input type="checkbox"/>	L26	piglet weight loss disease	6
<input type="checkbox"/>	L25	wang Li.in. and virus	6
<input type="checkbox"/>	L24	wang.in. and virus	794
<i>DB=DWPI; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L23	Allan G.in. and virus	4
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<input type="checkbox"/>	L21	Allen G.in. and circovirus	0

<input type="checkbox"/>	L20	Allen G.in.	253
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L19	PCVB	4
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<input type="checkbox"/>	L14	Allen G.in. and virus	1
<input type="checkbox"/>	L13	Allen G.in. and circovirus	0
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<input type="checkbox"/>	L11	PCVB	4
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END OF SEARCH HISTORY